

11-28-01

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PATENT

ATTORNEY DOCKET N°: 01-019
EXPRESS MAIL LABEL N°: EV 013 245 347 US



ORIGINAL PATENT APPLICATION TRANSMITTAL LETTER

BOX PATENT APPLICATION
U.S. PATENT & TRADEMARK OFFICE
WASHINGTON, DC 20231

Transmitted herewith for filing is the patent application of:

INVENTORS:

William P. Delaney
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Wichita, KS 67230

Rodney A. DeKoning
6876 SW Stone Gap
Augusta, KS 67010

Title: **METHOD FOR THE ACCELERATION AND SIMPLIFICATION OF FILE SYSTEM
LOGGING TECHNIQUES USING STORAGE DEVICE SNAPSHOTS**

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this is an Original Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, November 19, 2001 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EV 013 245 347 US, with sufficient postage, addressed to: Box Patent Application, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

Penny L. Flint

Penny L. Flint

DATED: November 19, 2001

1. Type of Application

This is an original application.

2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 120)

USSN

Filing Date

Inventor(s)

Status

3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. §1.53(b) (Regular) or 37 C.F.R. §1.153 (Design) Application

Twelve (12) Pages of Specification;

Five (5) Pages of Claims;

One (1) Page of Abstract; and

Two (2) Sheets of Drawing Figures.

4. Additional Papers Enclosed

An Information Disclosure Statement is attached.

5. Declaration or Oath

The unsigned Declaration and Power of Attorney is attached

6. Inventorship Statement

The inventorship for all the claims in this application are the same.

7. Language

English.

8. Assignment

None.

9. Certified Copy

None are required.

10. Fee Calculation (37 C.F.R. §1.16)

BASIC FEE					\$740.00
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EXCESS CLAIM FEE

TOTAL OVER TWENTY	28	-20	=	8	X \$18.00	\$144.00
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INDEPENDENT OVER THREE	4	-3	=	1	X \$84.00	\$84.00
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MULTIPLE DEPENDENT				0	X \$280.00	\$0.00
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ASSIGNMENT RECORDATION FEE				\$ 40.00	\$0.00	<hr/>
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TOTAL FILING FEES					<u><u>\$968.00</u></u>	<hr/>
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11. Small Entity Statement(s)

None required.

12. Request for International - Type Search (37 C.F.R. §1.104(d))

None required.

13. Authorization to Charge Fees

NO FILING FEE IS BEING MADE AT THIS TIME.

This and the Surcharge Required by 37 C.F.R. §1.16(e) May Be Paid Subsequently.

Please direct all correspondence and telephone calls to:

PETER SCOTT
INTELLECTUAL PROPERTY LAW DEPARTMENT
LSI LOGIC CORPORATION
M/S D-106
1551 McCARTHY BLVD.
MILPITAS, CA 95035



24319

PATENT TRADEMARK OFFICE

DATED: November 19, 2001.

Respectfully submitted,

William P. Delaney et al.,

LSI Logic Corporation,

By Walter J. Malinowski
Walter J. Malinowski
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This Transmittal Ends With This Page.